

# Robert Gil

## List of Publications by Citations

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73  
papers

1,565  
citations

20  
h-index

38  
g-index

79  
ext. papers

1,964  
ext. citations

4  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
73	Ticagrelor with or without Aspirin in High-Risk Patients after PCI. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 2032-2042	59.2	395
72	Quantitative assessment with intracoronary ultrasound of the mechanisms of restenosis after percutaneous transluminal coronary angioplasty and directional coronary atherectomy. <i>American Journal of Cardiology</i> , <b>1995</b> , 75, 772-7	3	127
71	Stenting of culprit lesions in unstable angina leads to a marked reduction in plaque burden: a major role of plaque embolization? A serial intravascular ultrasound study. <i>Circulation</i> , <b>2003</b> , 107, 2320-5	16.7	87
70	Heparin-coated stent placement for the treatment of stenoses in small coronary arteries of symptomatic patients. <i>Circulation</i> , <b>2003</b> , 107, 1265-70	16.7	78
69	A randomized placebo-controlled study on the effect of nifedipine on coronary endothelial function and plaque formation in patients with coronary artery disease: the ENCORE II study. <i>European Heart Journal</i> , <b>2009</b> , 30, 1590-7	9.5	72
68	Quantification of the minimal luminal cross-sectional area after coronary stenting by two- and three-dimensional intravascular ultrasound versus edge detection and videodensitometry. <i>American Journal of Cardiology</i> , <b>1996</b> , 78, 520-5	3	55
67	Impact of plaque morphology and composition on the mechanisms of lumen enlargement using intracoronary ultrasound and quantitative angiography after balloon angioplasty. <i>American Journal of Cardiology</i> , <b>1996</b> , 77, 115-21	3	48
66	Optimized expansion of the Wallstent compared with the Palmaz-Schatz stent: on-line observations with two- and three-dimensional intracoronary ultrasound after angiographic guidance. <i>American Heart Journal</i> , <b>1996</b> , 131, 1067-75	4.9	44
65	Clinical verification of a theory for predicting side branch stenosis after main vessel stenting in coronary bifurcation lesions. <i>Journal of Interventional Cardiology</i> , <b>2008</b> , 21, 493-503	1.8	42
64	Maximal blood flow velocity in severe coronary stenoses measured with a Doppler guidewire. Limitations for the application of the continuity equation in the assessment of stenosis severity. <i>American Journal of Cardiology</i> , <b>1993</b> , 71, 54D-61D	3	42
63	Ticagrelor alone vs. ticagrelor plus aspirin following percutaneous coronary intervention in patients with non-ST-segment elevation acute coronary syndromes: TWILIGHT-ACS. <i>European Heart Journal</i> , <b>2020</b> , 41, 3533-3545	9.5	37
62	Optical coherence tomography criteria for defining functional severity of intermediate lesions: a comparative study with FFR. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 1685-91	2.5	33
61	Novel paclitaxel-eluting, biodegradable polymer coated stent in the treatment of de novo coronary lesions: a prospective multicenter registry. <i>Catheterization and Cardiovascular Interventions</i> , <b>2008</b> , 71, 51-7	2.7	29
60	Long-term reproducibility of coronary flow velocity measurements in patients with coronary artery disease. <i>American Journal of Cardiology</i> , <b>1995</b> , 75, 1177-80	3	28
59	Usefulness of three-dimensional reconstruction for interpretation and quantitative analysis of intracoronary ultrasound during stent deployment. <i>American Journal of Cardiology</i> , <b>1996</b> , 77, 761-4	3	26
58	Utilization of translesional hemodynamics: comparison of pressure and flow methods in stenosis assessment in patients with coronary artery disease. <i>Catheterization and Cardiovascular Diagnosis</i> , <b>1996</b> , 38, 189-201		25
57	Regular drug-eluting stents versus the dedicated coronary bifurcation sirolimus-eluting BiOSS LIM $\square$ stent: the randomised, multicentre, open-label, controlled POLBOS II trial. <i>EuroIntervention</i> , <b>2016</b> , 12, e1404-e1412	3.1	23

56	Dedicated bifurcation paclitaxel-eluting stent BiOSS Expert <sup>®</sup> in the treatment of distal left main stem stenosis. <i>Journal of Interventional Cardiology</i> , <b>2014</b> , 27, 242-51	1.8	22
55	Ulnar artery as access site for cardiac catheterization: anatomical considerations. <i>Journal of Interventional Cardiology</i> , <b>2008</b> , 21, 56-60	1.8	22
54	Usefulness of on-line three-dimensional reconstruction of intracoronary ultrasound for guidance of stent deployment. <i>American Journal of Cardiology</i> , <b>1996</b> , 77, 455-61	3	22
53	Regular Drug-Eluting Stent vs Dedicated Coronary Bifurcation BiOSS Expert Stent: Multicenter Open-Label Randomized Controlled POLBOS I Trial. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 671-8	3.8	19
52	Convalescent plasma treatment is associated with lower mortality and better outcomes in high-risk COVID-19 patients - propensity-score matched case-control study. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 105, 209-215	10.5	17
51	Impact of Routine Invasive Physiology at Time of Angiography in Patients With Multivessel Coronary Artery Disease on Reclassification of Revascularization Strategy: Results From the DEFINE REAL Study. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 354-365	5	16
50	First-in-man study of dedicated bifurcation sirolimus-eluting stent: 12-month results of BiOSS LIM <sup>®</sup> Registry. <i>Journal of Interventional Cardiology</i> , <b>2015</b> , 28, 51-60	1.8	15
49	Bifurcation Optimisation Stent System (BiOSS Lim) with sirolimus elution: results from porcine coronary artery model. <i>EuroIntervention</i> , <b>2011</b> , 7, 614-20	3.1	15
48	Comparative analysis of lumen enlargement mechanisms achieved with the bifurcation dedicated BiOSS) stent versus classical coronary stent implantations by means of provisional side branch stenting strategy: an intravascular ultrasound study. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 1667-76	2.5	14
47	Assessment of clinical, electrocardiographic, and physiological relevance of diagonal branch in left anterior descending coronary artery bifurcation lesions. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 1126-32	5.32	14
46	Response of conductance and resistance coronary vessels to scalar concentrations of acetylcholine: assessment with quantitative angiography and intracoronary Doppler echography in 29 patients with coronary artery disease. <i>American Heart Journal</i> , <b>1994</b> , 127, 514-31	4.9	14
45	Treatment of patients with acute coronary syndrome: Recommendations for medical emergency teams: Focus on antiplatelet therapies. Updated experts' standpoint. <i>Cardiology Journal</i> , <b>2018</b> , 25, 291-300	1.4	12
44	Long-term effectiveness and safety of the sirolimus-eluting BiOSS LIM <sup>®</sup> dedicated bifurcation stent in the treatment of distal left main stenosis: an international registry. <i>EuroIntervention</i> , <b>2016</b> , 12, 1246-1254	3.1	11
43	Bioresorbable vascular scaffolds-what does the future bring?. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, E741-5.6	5.6	11
42	A randomized comparison of elective high-pressure stenting with balloon angioplasty: six-month angiographic and two-year clinical follow-up. On behalf of AS (Angioplasty or Stent) trial investigators. <i>American Heart Journal</i> , <b>2000</b> , 140, 264-71	4.9	10
41	The role of invasive diagnostics and its impact on the treatment of dilated cardiomyopathy: A systematic review. <i>Advances in Medical Sciences</i> , <b>2016</b> , 61, 331-343	2.8	10
40	Mechanism of high-speed rotational atherectomy and adjunctive balloon angioplasty revisited by quantitative coronary angiography: edge detection versus videodensitometry. <i>American Heart Journal</i> , <b>1995</b> , 130, 405-12	4.9	9
39	Comparative assessment of three drug eluting stents with different platforms but with the same biodegradable polymer and the drug based on quantitative coronary angiography and optical coherence tomography at 12-month follow-up. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 359-365	2.5	8

38	Dedicated stents for distal left main stenting. <i>EuroIntervention</i> , <b>2015</b> , 11 Suppl V, V129-34	3.1	8
37	Platelet distribution width as the prognostic marker in coronary bifurcation treatment. <i>European Journal of Clinical Investigation</i> , <b>2017</b> , 47, 524-530	4.6	7
36	Influence of plaque composition on mechanisms of percutaneous transluminal coronary balloon angioplasty assessed by ultrasound imaging. <i>American Heart Journal</i> , <b>1996</b> , 131, 591-7	4.9	7
35	Comparison of dedicated BIOS S bifurcation stents with regular drug-eluting stents for coronary artery bifurcated lesions: Pooled analysis from two randomized studies. <i>Cardiology Journal</i> , <b>2018</b> , 25, 308-316	1.4	7
34	Ticagrelor monotherapy in patients at high bleeding risk undergoing percutaneous coronary intervention: TWILIGHT-HBR. <i>European Heart Journal</i> , <b>2021</b> , 42, 4624-4634	9.5	6
33	Assessment of vascular response to BiOSS LIM C stents vs Orsiro stents in the porcine coronary artery model. <i>Cardiovascular Therapeutics</i> , <b>2017</b> , 35, e12267	3.3	5
32	Transcatheter aortic valve implantation. Expert Consensus of the Association of Cardiovascular Interventions of the Polish Cardiac Society and the Polish Society of Cardio-Thoracic Surgeons, approved by the Board of the Polish Cardiac Society <i>Kardiologia Polska</i> , <b>2017</b> , 75, 937-964	0.9	5
31	Rotational atherectomy in everyday clinical practice. Association of Cardiovascular Interventions of the Polish Society of Cardiology (Asocjacja Interwencji Sercowo-Naczyniowych Polskiego Towarzystwa Kardiologicznego - AISN PTK): Expert opinion. <i>Kardiologia Polska</i> , <b>2018</b> , 76, 1576-1584	0.9	5
30	Ticagrelor monotherapy in patients with chronic kidney disease undergoing percutaneous coronary intervention: TWILIGHT-CKD. <i>European Heart Journal</i> , <b>2021</b> , 42, 4683-4693	9.5	5
29	Extension distance mismatch--an unrecognized factor for suboptimal side branch ostial coverage in bifurcation lesion stenting. <i>Journal of Interventional Cardiology</i> , <b>2010</b> , 23, 305-18	1.8	4
28	901-20 Usefulness of On-line 3D Reconstruction for Stent Implantation. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 25, 9A-10A	15.1	4
27	Bivalirudin use in acute coronary syndrome patients undergoing percutaneous coronary interventions in Poland: Clinical update from expert group of the Association on Cardiovascular Interventions of the Polish Cardiac Society. <i>Cardiology Journal</i> , <b>2019</b> , 26, 1-7	1.4	4
26	Prolonged antithrombotic therapy in patients after acute coronary syndrome: A critical appraisal of current European Society of Cardiology guidelines. <i>Cardiology Journal</i> , <b>2020</b> , 27, 661-676	1.4	4
25	Anti-aggregation therapy in patients with acute coronary syndrome - recommendations for medical emergency teams. ExpertsTstandpoint. <i>Kardiologia Polska</i> , <b>2017</b> , 75, 399-408	0.9	4
24	Circulatory support with Impella CP device during high-risk percutaneous coronary interventions: initial experience in Poland. <i>Postepy W Kardiologii Interwencyjnej</i> , <b>2016</b> , 12, 254-7	0.4	4
23	Coronary spasm revascularized with a bioresorbable vascular scaffold. <i>Coronary Artery Disease</i> , <b>2015</b> , 26, 634-6	1.4	3
22	Transient left apical ballooning syndrome--the need for a common terminology? A reply. <i>International Journal of Cardiology</i> , <b>2008</b> , 131, 138-9; author reply 140	3.2	3
21	Advances in Mechanisms and Treatment Options of MINOCA Caused by Vasospasm or Microcirculation Dysfunction. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 517-531	3.3	3

20	Angiographic Restenosis in Coronary Bifurcations Treatment with Regular Drug Eluting Stents and Dedicated Bifurcation Drug-Eluting BiOSS Stents: Analysis Based on Randomized POLBOS I and POLBOS II Studies. <i>Cardiovascular Therapeutics</i> , <b>2020</b> , 2020, 6760205	3.3	3
19	Ticagrelor Monotherapy Versus Dual-Antiplatelet Therapy After PCI: An Individual Patient-Level Meta-Analysis. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 444-456	5	3
18	BiOSS LIM C: thin-strut cobalt-chromium version of the dedicated bifurcation stent. <i>Expert Review of Medical Devices</i> , <b>2017</b> , 14, 279-284	3.5	2
17	Aneurysm formation after paclitaxel-eluting balloon angioplasty used to treat coronary artery restenosis after plain old balloon angioplasty - case report and review of the literature. <i>Postępy W Kardiologii Interwencyjnej</i> , <b>2015</b> , 11, 250-1	0.4	2
16	Balloon positioning difficulties during nonsurgical septal reduction therapy in a patient with hypertrophic obstructive cardiomyopathy. <i>Catheterization and Cardiovascular Interventions</i> , <b>2000</b> , 49, 314-7	2.7	2
15	Ultrasound-guided treatment of acute coronary stent thrombosis. <i>American Heart Journal</i> , <b>1996</b> , 132, 1081-4	4.9	2
14	A new approach to ticagrelor-based de-escalation of antiplatelet therapy after acute coronary syndrome. A rationale for a randomized, double-blind, placebo-controlled, investigator-initiated, multicenter clinical study. <i>Cardiology Journal</i> , <b>2021</b> , 28, 607-614	1.4	2
13	Impella LD microaxial pump supporting combined mitral and coronary surgery in a patient with dilated cardiomyopathy. A short bridge to recovery?. <i>Kardiochirurgia I Torakochirurgia Polska</i> , <b>2015</b> , 12, 56-9	0.3	1
12	Patient with ST-elevation myocardial infarction, coronary artery embolism and no signs of coronary atherosclerosis in angiography. <i>Postępy W Kardiologii Interwencyjnej</i> , <b>2015</b> , 11, 334-6	0.4	1
11	Perforation of chronic total occlusion with laser guide wire followed by multiple stent deployment: usefulness of three-dimensional intracoronary ultrasound guidance. <i>American Heart Journal</i> , <b>1995</b> , 130, 1285-9	4.9	1
10	The approach to coronary bifurcation treatment and its outcomes in Poland: The single center experience. <i>Cardiology Journal</i> , <b>2017</b> , 24, 589-596	1.4	1
9	Temporal healing patterns and coverage dynamics after new Polish transcatheter PFO occluder implantation in a swine. <i>Kardiologia Polska</i> , <b>2017</b> , 75, 907-913	0.9	1
8	Dedicated bifurcation stents or regular drug eluting stents in distal left main stenosis: A retrospective study. <i>Cardiology Journal</i> , <b>2018</b> , 25, 188-195	1.4	1
7	12-month intravascular ultrasound observations from BiOSS first-in-man studies. <i>International Journal of Cardiovascular Imaging</i> , <b>2016</b> , 32, 1339-1347	2.5	1
6	Long-Term Outcomes Following Drug-Eluting Balloons Versus Thin-Strut Drug-Eluting Stents for Treatment of In-Stent Restenosis (DEB-Dragon-Registry). <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e010868	6	1
5	Feasibility and safety of the new coronary noncompliant balloon catheter River NC. <i>Future Cardiology</i> , <b>2021</b> , 17, 1123-1130	1.3	0
4	Which patients at risk of cardiovascular disease might benefit the most from inclisiran? Polish experts' opinion. The compromise between EBM and possibilities in healthcare.. <i>Archives of Medical Science</i> , <b>2022</b> , 18, 569-576	2.9	0
3	Rational and design of the INTentional CORonary revascularization versus conservative therapy in patients undergoing successful peripheral artery revascularization due to critical limb ischemia trial (INCORPORATE trial). <i>American Heart Journal</i> , <b>2019</b> , 214, 107-112	4.9	

- 2 Long-Term Restenosis After Multiple Stent Implantation: A Quantitative Angiographic Study. *Journal of Interventional Cardiology*, **1997**, 10, 287-293 1.8
- 1 Intravascular ultrasound guidance may be an option for coronary interventions. *Catheterization and Cardiovascular Interventions*, **2008**, 72, 750-1 2.7